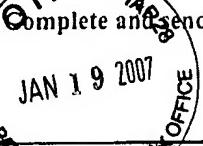


PART B - FEE(S) TRANSMITTAL



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 P.O. Box 1450
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21186 7590 10/16/2006

SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A.
 P.O. BOX 2938
 MINNEAPOLIS, MN 55402

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Kathleen Hauser	(Depositor's name)
<i>Kathleen Hauser</i>	(Signature)
<i>January 16, 2007</i>	(Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/612,388	07/02/2003	Jacho Kim	279.582US1	3198

TITLE OF INVENTION: CARDIAC CYCLE SYNCHRONIZED SAMPLING OF IMPEDANCE SIGNAL

APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$0	\$1700	01/16/2007
EXAMINER	ART UNIT	CLASS-SUBCLASS				
LAYNO, CARL HERNANDZ	3766	607-018000				

I. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

- Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.
 "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.

2. For printing on the patent front page, list

- (1) the names of up to 3 registered patent attorneys or agents OR, alternatively,
 (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

1 Schwegman, Lundberg,

2 Woessner, & Kluth

3 _____

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

(B) RESIDENCE: (CITY AND STATE OR COUNTRY)

Cardiac Pacemakers, Inc.

St. Paul, Minnesota 55112

Please check the appropriate assignee category or categories (will not be printed on the patent): Individual Corporation or other private group entity Government

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 Payment by credit card. Form PTO-2038 is attached.
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5. Change in Entity Status (from status indicated above)

- a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27. b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

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Authorized Signature Timothy Bianchi

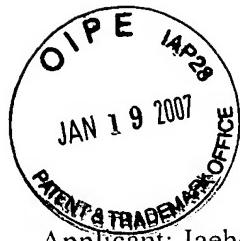
Date Jan. 11, 2007

Typed or printed name Timothy Bianchi

Registration No. 39,610

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Jaeho Kim et al.

Title: CARDIAC CYCLE SYNCHRONIZED SAMPLING OF IMPEDANCE SIGNAL

Docket No.: 279.582US1

Serial No.: 10/612,388

Filed: July 2, 2003

Due Date: January 16, 2007

Examiner: Carl H. Layno

Group Art Unit: 3766

Customer No.: 21186

Confirmation No.: 3198

Commissioner for Patents

Notice of Allowance Date:

Attn: MAIL STOP ISSUE FEE

October 16, 2006

P.O. Box 1450

Alexandria, VA 22313-1450

We are transmitting herewith the attached:

- A check in the amount of \$1400.00 to cover the Large Entity Issue Fee Payment.
- A check in the amount of \$3.00 to cover the Extra Patent Copies Fee (1 copy).
- Issue Fee Transmittal (Form PTOL-85).
- A check in the amount of \$300.00 to cover the Publication Fee Payment.
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SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A.

By 

Customer Number: 21186

Timothy E. Bianchi

Reg. No. 39,610

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Kathleen Hauser
Name

Kathleen Hauser
Signature